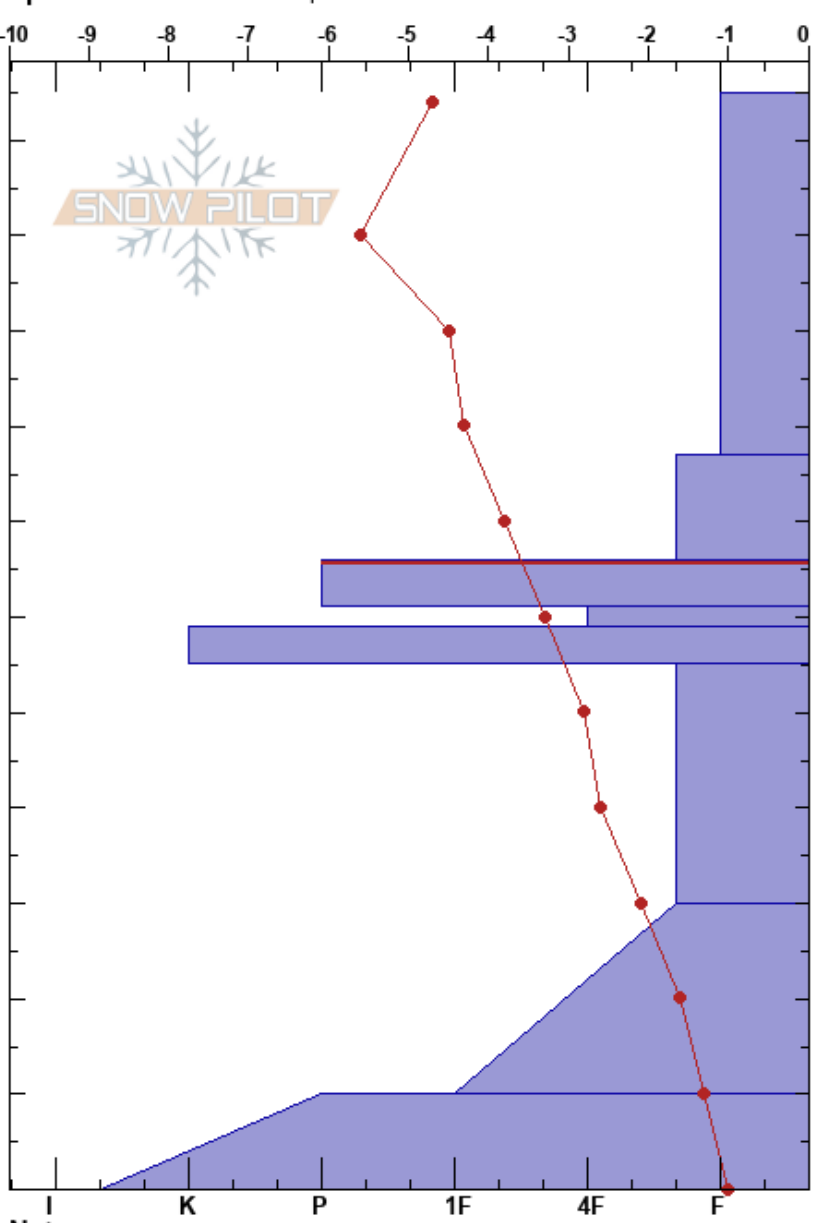


Southside near 2nd Gul  
 Kachina Peaks  
 AZ  
**Elevation:** 11450 ft  
**Aspect:** 233°  
**Specifics:** Ski tracks on slope

David Lovejoy  
 01/15/2017 - 12:00pm  
**Co-ord:** 35.32466N, -111.68418W  
**Slope Angle:** 28°  
**Wind Loading:** previous

**Stability:** Fair  
**Air Temperature:** -4°C  
**Sky Cover:** OVC  
**Precipitation:** S-1  
**Wind:** N Light Breeze

**HS:** 115  
**PF:** 80  
**Layer Notes:**  
 77-66cm: Rounds turning to facets  
 66-61cm: Problematic layer  
 30-10cm: Some melt forms too



Depth (cm)	Crystal		Moisture	$\rho$ kg/m <sup>3</sup>	Stability tests & Layer comments
	Form	Size			
115					
110					
100	$\text{A} (\text{X})$	1-1.5			
90					
80					
77	$\text{A} (\text{X})$	1			← STM, RP @77cm
70					77-66cm: Rounds turning to facets
66	$\text{O} (\text{C})$	0.5-1			← STE, RP @66cm
65	$\text{B}$	1			← CT21, SP @66cm
64	$\text{V}$	0.5-1			← CT22, RP @66cm Rime lumps in shear
63					← ECTP22 @66cm
62					← PST42/100 (End) @66cm
61					← PST100/100 (SF) @66cm Rime chunks in layer
50					
40	$\text{B}$	1			
30					
20	$\text{B} (\wedge)$	1-2			30-10cm: Some melt forms too
10					
0	$\text{V} (\blacksquare)$	1			

**Notes:** Location near top of Southside 2nd Gully